

AMENDMENTS TO THE CLAIMS

1-106 (Canceled)

107. (Currently amended) The filter according to claim ~~402~~ 131, further comprising a ~~number of at least one~~ additional ~~sealings~~ sealing with a distance to said first ~~and second~~ sealing ~~and each with mutual distance~~, and wherein said at least one additional ~~sealings~~ sealing each seals one or more of the edges of said layers of first filtration medium and/or of the edges of said spacer medium and where the edges of said first filtration medium and said spacer medium located between each ~~sealing of said sealings~~ are unsealed.

108. (Currently amended) The filter according to claim ~~402~~ 131, wherein said ~~sealing~~ sealings ~~comprises~~ are part of or connected to an end cap and said end cap ~~provide~~ provides open spaces comprising bypass spaces between said sealings, ~~where~~ such that contaminated liquid or filtered liquid can enter into said bypass spaces and further downstream of said filter can enter into said first filtration medium ~~and~~ or said spacer medium through said the edges of said first filtration medium ~~and~~ and/or said spacer medium.

109. (Currently amended) The filter according to claim 108, wherein said end cap further comprises perforations in ~~the end cap itself in the area outside of the~~ an area upstream of said first sealing, ~~and~~ such that contaminated liquid can run through said perforations before entering said first filtration medium or said spacer medium.

110. (Currently amended) The filter according to claim ~~404~~ 131, wherein said first filtration medium and said spacer medium have pores and ~~the~~ said pores of ~~the~~ said spacer medium are larger than ~~the~~ said pores of ~~the~~ said first filtration medium.

111. (Canceled)

112. (Currently amended) The filter according to claim ~~402~~ 132, wherein said first filtration medium and/or said second filtration medium is produced by a product selected from the group of polymers, paper, plant fibres, peat, humus, plastics, wool, cotton, rock wool, cellulose, coal fibre and/or glass wool.

113. (Currently amended) The filter according to claim ~~442~~ 132, wherein said first filtration medium and/or said second filtration medium is produced by sheets of cellulose fibres and/or polymer fibre.

114. (Currently amended) The filter according to claim ~~402~~ 113, wherein said cellulose fibres are made hydrophobic by treatment with compounds selected from the group of wax, starch, natural resins, synthetic resins, water insoluble polyvinyl alcohol, hydroxyethyl cellulose, ethyl cellulose, carboxymethyl cellulose, polyacrylate resin, alkyd resin, polyester resin.

115. (Currently amended) The filter according to claim ~~404~~ 132, wherein said first spacer medium and/or said second spacer medium is produced by a product selected from the

group of polymers, paper, plant fibres, plastics, wool, cotton, rock wool, cellulose, coal fibre, metal and/or glass wool.

116. (Currently amended) The filter according to claim ~~402~~ 131, wherein the filter further comprises at least one perforated core.

117. (Previously presented) The filter according to claim 116, wherein the core is produced by polymer or metal.

118. (Canceled)

119. (Currently amended) The filter according to claim ~~404~~ 116, wherein the at least one first filtration medium and the at least one spacer medium are overlying one another and spirally surrounding the central core.

120. (Currently amended) The filter according to claim 116, wherein said ~~at least one downstream zone of the first~~ filtration medium form ~~an inner~~ a zone adjacent to said core of ~~comprising a zone without said spacer medium, and said inner zone~~ comprises at least 1 round of said first filtration medium.

121. (Previously presented) The filter according to claim 108, wherein said end cap is closed in the area of said inner zone, and perforated in the area outside of said inner zone.

122. (Canceled)

123. (Currently amended) The filter house according to claim ~~422~~ 135, wherein said at least one filter cartridge is at least 2 filter cartridges.

124. (Currently amended) The filter house according to claim ~~422~~ 135, wherein said filter house comprises a container, which has at least one opening means and through which at least one opening means said filter cartridges can be changed.

125. (Currently amended) The filter house according to claim ~~422~~ 135, wherein said filter house comprises at least one entry for contaminated liquid and at least one exit for a draining tube.

126. (Canceled)

127. (Currently amended) ~~Use of~~ A method for utilizing a filter according to claim ~~402~~ 131.

128. (Currently amended) The ~~use~~ method according to claim 127 for filtering water contaminated with one or more compounds and/or particles selected from the group of oil, sand, soil particles, bacteria, yeast, organic flocculation, dust, plant parts, ochre, humus, plant nutrient.

129. (Currently amended) The ~~use~~ method according to claim 128 for filtering contaminated liquid within areas selected from the group of factories, sewage works, paint factories, paper factories, ships.

130. (Currently amended) The ~~use~~ method according to claim 129 for filtering water contaminated with oil at ships.

131. (New) A filter for liquid filtration, said filter comprising:
a plurality of layers of a first filtration medium, each layer having a filtration area and at least one edge;

a plurality of layers of a spacer medium, each layer having a filtration area and at least one edge, wherein;

said layers of said first filtration medium and said layers of said spacer medium are positioned alternately and with said filtration area of said layers of said first filtration medium and of said layers of said spacer medium faced towards each other;

a downstream zone of at least one layer of said first filtration medium, said downstream zone positioned downstream in relation to said plurality of layers of said spacer medium;

a first sealing for blocking direct entrance of liquid to be filtered into at least one edge of said downstream zone;

a second sealing positioned upstream of said first sealing and downstream of at least one layer of said first filtration medium or said spacer medium, said second sealing blocking direct entrance of liquid to be filtered into at least one edge of a layer of said first filtration medium and/or of said spacer medium;

wherein liquid to be filtered can enter into said filter through said filtration area of the most upstream layer of said first filtration medium or said spacer medium or through the at least one edge of said first filtration medium and/or of said spacer medium.

132. (New) The filter according to claim 110, further comprising at least one layer of a second filtration medium and/or at least one layer of a second spacer medium.

133. (New) The filter according to claim 132, wherein said at least one layer of a second filtration medium and/or at least one layer of a second spacer medium comprises a plurality of layers of said second filtration medium and/or of said second spacer medium, each layer having a filtration area and at least one edge;

wherein said plurality of layers are positioned in an alternating structure with said first filtration medium and said spacer medium with said filtration area located towards each other and/or said first filtration medium and said spacer medium are located in one zone of said filter and said second filtration medium and/or said second spacer medium are located in a more upstream zone of said filter in an alternating structure of second filtration medium and second spacer medium with the filtration area located towards each other.

134. (New) The filter according to claim 133, wherein said pores of said first filtration medium are smaller than said pores of said second filtration medium and/or said pores of said spacer medium are smaller than said pores of said second spacer medium.

135. (New) A filter house having at least one filter cartridge with a filter, said filter comprising:

a plurality of layers of a first filtration medium, each layer having a filtration area and at least one edge;

a plurality of layers of a spacer medium, each layer having a filtration area and at least one edge;

said layers of said first filtration medium and said layers of said spacer medium positioned alternately and with said filtration area of said layers of said first filtration medium and of said layers of said spacer medium faced towards each other;

a downstream zone of at least one layer of said first filtration medium, wherein said downstream zone is positioned downstream in relation to said plurality of layers of said spacer medium;

a first sealing for blocking direct entrance of liquid to be filtered into at least one edge of said downstream zone;

a second sealing positioned upstream of said first sealing, said second sealing blocking direct entrance of liquid to be filtered into at least one edge of a layer of said first filtration medium and/or of said spacer medium;

wherein liquid to be filtered can enter into said filter through said filtration area of a most upstream layer of said first filtration medium or said spacer medium or through the at least one edge of said first filtration medium and/or of said spacer medium.

136. (New) A method of producing a filter, the method comprising:

providing a plurality of layers of a first filtration medium with a filtration area and at least one edge;

providing a plurality of layers of a spacer medium with a filtration area and at least one edge;

organizing the layers of the first filtration medium and the layers of the spacer medium with the filtration area of the first filtration medium and the filtration area of the spacer medium facing towards each other to acquire alternate layers of the first filtration medium and the spacer medium and with at least one layer of the first filtration medium having a downstream zone located at a most downstream part of the filter;

sealing an edge of at least the most downstream layer of the downstream zone with a first sealing, such that the first sealing blocks direct entrance of liquid to be filtered into the edge of the first filtration medium of the downstream zone,

sealing at least the edge of one layer of the first filtration medium and/or of the spacer medium with a second sealing in a position upstream of the first sealing and hereby obtaining a filter.

137. (New) A method of producing a cylindrical filter, the method comprising:

providing at least one layer of a first filtration medium with a filtration area and at least one edge;

providing at least one layer of a spacer medium with a filtration area and at least one edge;

providing a perforated core;

positioning the at least one layer of the first filtration medium and the at least one layer of the spacer medium over each other with the filtration area of the first filtration medium and the filtration area of the spacer medium facing towards each other and with the layer of the first filtration medium extending at least a distance corresponding to a circumference of the perforated core;

rolling the at least one layer of the first filtration medium and the at least one layer of the spacer medium around the perforation core, starting with the extending first filtration medium;

obtaining a downstream zone of the first filtration medium close to the perforation core and alternate layers of the first filtration medium and the spacer medium surrounding the downstream zone,

sealing an edge of at least one of the first filtration medium of the downstream zone with a first sealing, such that the first sealing blocks direct entrance of liquid to be filtered into the edge of the first filtration medium of the downstream zone,

sealing at least the edge of one layer of the first filtration medium and/or of the spacer medium with a second sealing in a position upstream of the first sealing, and hereby obtaining a cylindrical filter.